GLASS CUTTERS

201-0002 . . . .(02) General Purpose cutter that will produce accurate and uniform scores. Steel wheel & ball end

201-0007 . . . .(07) A cutter designed for **hard and opalescent glass.** The cutter wheel has a sharper hone angle which provides deeper scoring penetration. Ball end & blue band.

201-0008 . . . .(08) Pattern cutting, straight end, green in smooth scoring, without flaking. Green handle.

Toyo THE SUPERCUTTERS

280-0210 . . . . The original supercutter the self-lubricating, brass handled cutter with a precision-ground, small pattern head and carbide wheel. Designed for long life and clean cuts. Uses replaceable wheel units (TC-10B)

280-0022 . . . .The dry-wheel cutter is an extremely durable cutter witha wheel life expectancy close to that of the self-lubricating cutters. It has a solid plastic handle designed for comfort and uses replaceable carbide wheel units. Comes with a small head for pattern cutting. (TC-22)

280-0090. . . .The thomas-grip supercutter is designed for precise control and accomodates both push and pull scoring techniques. Like all the toyo supercutter series, the thomas-grip features a replaceable blade with a self-oiling, precision ground toyo wheel.

280-0600 . . . . The pistol grip super cutter is engineered for cutting with a minimum of hand fatigue. It has a lightweight acrylic handle featuring a visible oil reservoir and pattern head with carbide wheel. Uses replaceable wheel units. (TC-600P)

280-1000 . . . .Comfort grip supercutter with small head for pattern cutting. This cutter has an acrylic handle shaped for more comfort, while still maintaining the high quality and performance that the supercutter is known for. Uses same replacement heads as the original supercutters. (TC-1P)

280-0021 . . . .CUSTOM-GRIP SUPER CUTTER (TC-21) A SUPERCUTTER FOR THE 2IST CENTURY.

This neon coloured cutter has three important features.The most visible feature is the four position saddle built into the barrel. The saddle fits between the thumb and forefinger, allowing the fingers to remain straight, relieving them of strain while scoring. To fit all hand sizes, the saddle is adjustable to four different heights by reversing the saddle and the bushing from the top to bottom.

The custom grip supercutter has a spring controlled oil flow system. Pressing down on the cutting head, opens a valve to allow oil to flow, stopping completely when pressure is released.

The tap wheel on the custom-grip supercutter has an axle bore with eight microscopic cams creating eight " taps" per revolution of the wheel. The cams improve axle lubrication and allow the score to be driven deeper into the glass with less pressure. the result is longer wheel life and a clean, consistent score.

To accommodate the new wheel technology and oil control system the heads on the custom grip supercutter will not fit other supercutters and the standard TC-10H and TC-17H heads will not fit this model. Custom-grip includes small head.

REPLACEMENT HEADS FOR THE TC-21P

280-0821 . . . .Small carbide head for pattern cuts

280-0837 . . . .Large carbide head for straight cuts

Replacement carbide wheel units for the supercutters.

280-0810 . . . . Small pattern cutting heads for all the toyo oil cutters.

280-0817 . . . . Large, straight line cutting heads for all the toyo oil cutters.

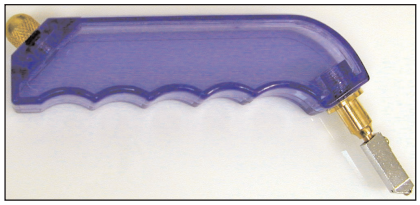
For the dry cutters

280-0822 . . . .small pattern cutting heads

280-0827 . . . . large straight cutting heads

VALUE CARBIDE OIL CUTTERS

These inexpensive oil fed carbide cutters are great starter cutters. If you are teaching classes you can use these cutters to introduce your students to the quality of a carbide cutter at a very reasonable cost. Road Tested for quality assurance.



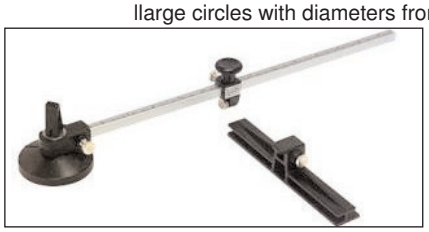
15180 . . . . . .Small Replacement Head

15182 . . . . . .Pistol Grip

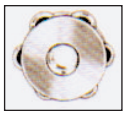
15184 . . . . . .Pencil Cutter

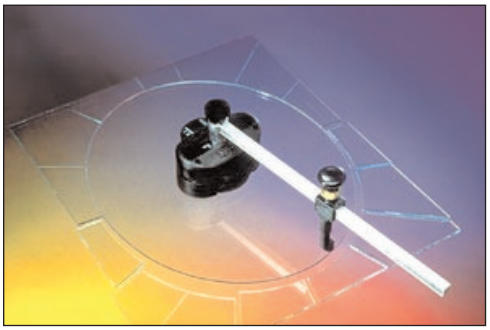
CIRCLE CUTTERS

201-0032 . . . .Lens cutter for cutting circles that are 1/2” to 5” in diameter. Easily adjusted for any size (within the machine’s limits). Turret with three cutting wheels is easily removed & replaced. Size 8” long, 6” wide and 5” high.
201-0332 . . . .Turret replacement for lens cutter 3T.
201-0042 . . . .Large circlemate II. This tool can be adjusted to cut llarge circles with diameters from 3” to 23”.



201-2614 . . . .Replacement wheel for circlemate II, 6 wheel turret.
201-2613 . . . .Replacement wheel for circlemate II, 3 wheel turret.

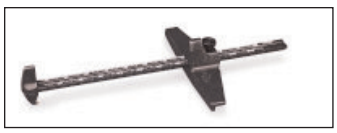




Fletcher Oval/Circle Glass Cutter

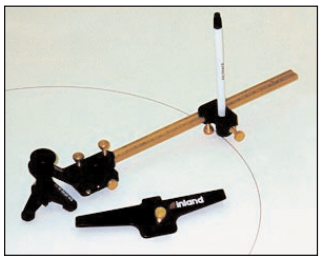
Expands your capabilities by letting you switch from scoring ovals to circles on any glass. Suction cup adheres the cutter to the glass with the turn of a dial. Easy-to-adjust offset settings lets you make ovals from 4½" to 24" high (11.25cm to 60cm) & circles up to 21" in diameter (11.25cm to 52.5cm).

201- . . . . . .Oval/Circle Glass Cutter
201- . . . . . Carbide Replacement Wheel



208-1224 . . . . Glass stripper and circle cutter. Combination tool that cuts strips from ½” to 12”, circles from 3” to 24”
208-0204 . . . . Replacement 6 wheel turret for stripper and circle cutter.

292-5060 . . . . **INLAND COMBINATION STRIPMAKER/CIRCLE-MAKER.**



Double duty tool thats innovative & simple to use. Cuts exact circles & perfectly straight strips. Best of all, your cutter fits in the specially designed cutting fixture. You can also use marking pens or x-acto style knives in this tool to do pattern layout or cutting. A larger strip guide is easier to handle and more stable. The wide, solid brass 11” bar is engraved with both metric & inch designations. The brass cutting arm is mounted on the tripod via a universal ioint which allows scoring, cutting, or marking equally well on smooth or rough surfaces.

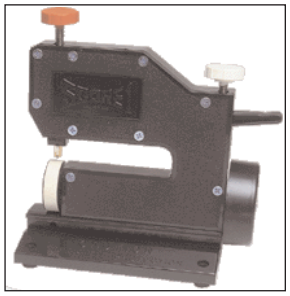
280-6048 . . . . PROFESSIONAL QUALITY CIRCLE CUTTING TOOL BY TOYO

Features a vacuum cup for a sturdy grip on the cutting surface. The cutting unit has an automatic oil-feed and a replaceable cutting wheel and axle. The cutting head swivels to align the wheel for left or right hand scores. The extra long cutting bar gives you the ability to cut small (2½”) to very large circles (48”). The cutting unit is positioned on a pivoting radius bar which is calibrated for precise adjustment.

THE SCORE 1 COMBO BY INLAND

388-3001 . . . . Which includes the score 1 glass cutter, plus circle and strip accessories.

THE SCORE 1 (ONLY)
388-1901 . . . . Without the circle and strip accessories

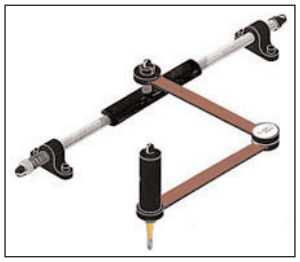


388-9904 . . . . Circle accessory, used with a score 1 glass cutter, will score perfect circles as small as 1 ½” and as large as 13” diameter. Attaches to score 1 with one bolt and locking knob. Glass to be scored is attached to a turntable. The accessory may be left on the score 1 when not being used. It is molded in polycarbonate for maximum strength and metal parts are stainless steel and brass.

ADDITIONAL ACCESSORIES FOR THE SCORE 1 GLASS CUTTER.

388-9902 . . . . Replacement head.
388-9903 . . . . Drive tread-replacement part only.
388-9905 . . . . Strip accessory cuts strips form 3/8” to 3” wide - must have circle accessory to use strip accessory.

Cutter's Mate™



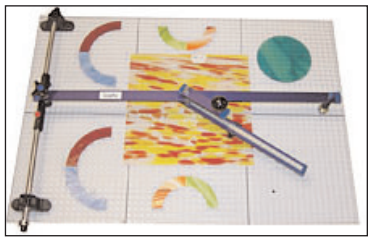
What makes this cutter different?
Cutter's Mate glides effortlessly across the glass while maintaining a constant 90 º angle to the surface. You will experience greater comfort and ease in scoring glass. The cutting head can be rotated a full 360 º, giving you the ability to cut any shape you can draw or trace. You can even score glass while sitting down! Great for the beginning and experienced artisan.

Features of the Cutters Mate Glass Cutter

- Toyo oil-fed cutting head. The oil reservoir extends through the handle for easy filling.
- Modular construction for one-step assembly and storage. Ready to use right out of the box.
- Rubber feet for use on a tabletop, bench surface, or light table.
- Compatible with the Waffle Grid or Morton Maxi Surface.
- Low maintenance.
- All painted surfaces are powder-coated to resist chipping and scratching.
- Can remain on your work area when not in use. Simply swing the arm out of the way.
- Large, comfortable Grab-on foam grip handle eliminates strain normally experienced while scoring glass

203-5310 . . . .Cutter's Mate - arm length 16"
Longest straight cut 42.5"
203-5311 . . . .Cutter's Mate Plus - arm length 21"
Longest straight cut 62.5"

Circle Pro™

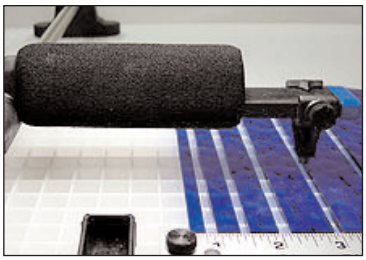


NEW amazing way to cut circles in glass!
Easily attaches to your Cutter's Mate slide bar*
Scores diameters from 1½" to 24"
Toyo TC-10H cutting head
Ruler is in inch and metric
For use with the Waffle Grid or Morton Maxi Surface (not included)

*Slide bar sold separately if you do not have a Cutter's Mate.

203-5312 . . .Circle Pro

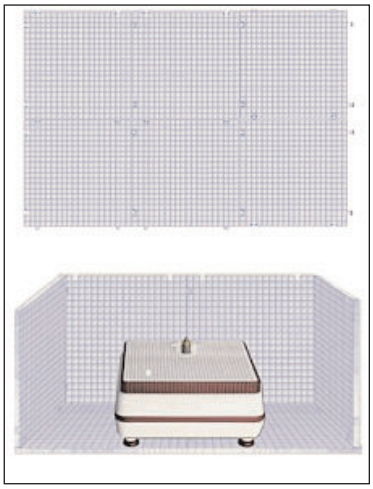
Strip Pro™



Cut angles and strips easily!
Includes 18-inch ruler and grid adapters.
Toyo cutting head. Oil by dip method if desired.
Longest straight cut with 23" inch slide bar is 14"
(use SP23)
Longest straight cut with 35" slide bar is 26"
(use SP35)
Requires the Waffle Grid or Morton Maxi Surface and Cutter's Mate slide bar. (sold separately)

203-5313 . . .Strip Pro
203-5314 . . .Slide Bar 23"
203-5326 . . .Slide Bar 35"

Waffle Grid



Introducing The Waffle Grid, an interconnecting grid which allows the user to configure the shape of their work table. Through its unique design, you can configure around a corner, as a connecting backsplash or even randomly turn up individual grids to have a smooth area amid a pocketed area. You can even see through it for angle patterns.

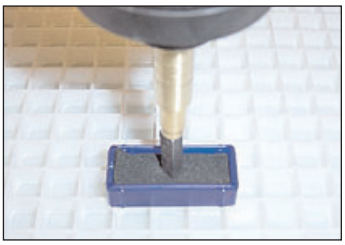
Made of high impact Lexan, the surface of the ½" pockets is rounded smooth to allow your glass to glide. Want to clean out debris from a section? Just lift it out... no need to disturb your whole work surface!

The Waffle Grid comes packaged in a 6-Pack of 11¼" x 11¼" grid sections. Modular design allows you to have one small surface of 11" by 11" square or a large surface of unlimited size by interconnecting many grids.

Features:
Dimension does not get lost when adding grids.
The tops of each of the squares are rounded smooth so glass glides easy.
Allows the configuration to go around a corner such as an L-Shaped counter or to design a backsplash.
Material is of impact resistant polycarbonate plastic. (Lexan)
See through material allows the use of a template to be placed underneath such as an angle guide. Also excellent light transmission for a lightbox.
Grids interconnect in such a way that you can flip one or more over in set-up so you could have smooth areas amid pocketed areas. This would give you an area to score small pieces.
When emptying out the grids, you only have to pick up one section which you can conveniently empty into a small wastebasket without disturbing the rest of your gridded work area.
If you wish to store your grids, simply stack them and place in a drawer.

203-5319 . . .Waffle Grid 6 Pack

Oil Well



Used for oiling your glass cutter manually, and also as a rest for your Cutter's Mate.

Plugs into any grid system.

203-5321 . . .Oil Well

Friction Buttons

For use with grid systems.
Keeps glass from slipping.

203-5322 . . .Friction Buttons

Glass Running/Scoring Pad

Holds glass in place while scoring
Also aids in running scores when turning glass over and pressing on other side of score line. Size: 11 ¾" x 11 ¾"

203-5323 . . . .Glass Running Pad

Cutter Cozy™

The Cutter Cozy is a foam cushioned cutter grip that fits over your glass cutter for a more comfortable hold. The Cutter Cozy fits Supercutter and Scoremaster cutters. Does not fit the Pistol Grip cutters.

203-5315 . . . .Cutter Cozy for pencil style cutters.

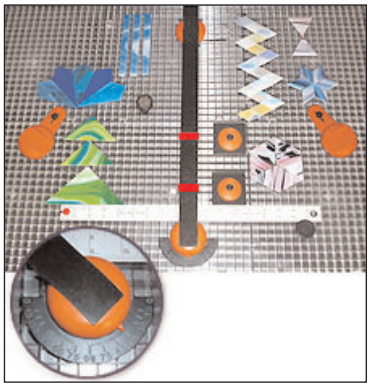
Pistol Cozy™

The Pistol Cozy is a foam cushioned cutter grip that fits over your pistol grip cutter for extra comfort when cutting glass.

203-5316 . . . .Pistol Cozy

Beetle Bits Glass Cutting System

Aides in scoring angles and straight edges to create basic shapes or strips.



This product was designed with the same principles as the Cutter's Mate: simplicity, comfort and ease in scoring. The compass dial and rests, resembling beetles, provide ease of cutting from either side of the work surface, or a straight cut perpendicular from the base ruler.

Features of the Beetle Bits Glass Cutting System:

- Wear-resistant straight edge, excellent for strips
- Compass indicates all popular angles for basic shapes
- Designed for use with the Waffle Grid or Morton Maxi surface

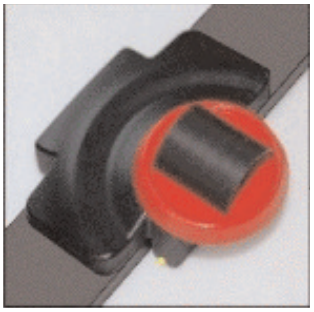
Includes:

- Oil well
- 2 Adjustable-angle rests -- one for each side of the work surface
- 1 Stationary straight edge rest
- 1 Swiveling rest, functioning as the compass dial
- 2 Multi-directional glass stops
- 18" Ruler
- 23" Straight edge

A 35" straight edge is also available for the Beetle Bits Glass Cutting System

203-5317 . . . .Beetle Bits Glass Cutting System
203-5320 . . . .35" Straight Edge

FLYING BEETLE GLASS CUTTER



The Flying Beetle Glass Cutter is designed for use with the Beetle Bit Glass Cutting System. The cutting head is always at a perfect 90º angle to the glass giving a perfect score every time. Just press down on the button to engage the carbide cutting wheel with the glass. The Flying Beetle glides effortlessly back and forth on the straight edge bar. The bright coloured pointer is in direct alignment with the lines of the Waffle Grid (by Creator's Stained Glass) so you will know exactly where the score line is going to be. This is an oiless system, but you may dip the cutting wheel if desired. The Flying Beetle is made from impact resistant polycarbonate. Replacement heads are available as the Toyo TC-10.

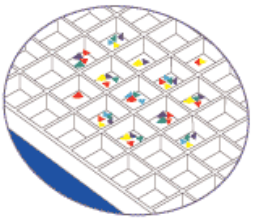
203-5318 . . . .Flying Beetle Glass Cutter

THE MORTON SYSTEM

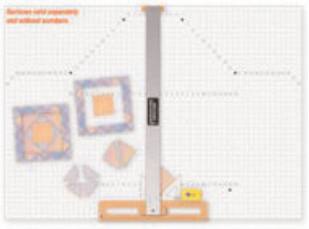
The **morton surface** is the heart of the **Morton System**. Because the cells trap the glass chips, you can work with glass anywhere without the mess. Perfect for those with limited studio space. This multy purpose grid can be used to cut on, placed underneath your grinder to keep your work table dry, and also as the main building block for the rest of the **Morton System**. Use the larger **Maxi surface** with the **Portable Glass Shop**. The Mini surface is the size needed for the **Light Box**,**Tool Box** and **Grinder Work Staion**.

391-0731 ....Maxi Surface (LS01) 22½" X 31¾"
391-0221 ....Mini Surface (SS02) 14½" X 22½"

Mini & Maxi Surfaces



391-9701 . . . .**Morton, Portable Glass Shop II**



A newer and easier version of the Portable Glass Shop. The markings on the current Morton surface are easily modified to work with the Portable Glass Shop II. Includes an audio CD as well as user directions to make learning fun again. New Features: reversible Square Fence for regular and thin art glass and fast angles in both metric and inch scales. The Mini, Super Mini or Maxi Surfaces are sold separately.

Replacement Parts for the Portable Glass Shop

Misplaced your cutter gauge? Have a squaring fence that's wearing out? How about those glass stops you never seem to have enough of? These critical component pieces of the Portable Glass Shop are now available as replacements.

391-9706 . . . .Glass stop (PG06)
391-9707 . . . .Barlock(PG07)
391-9712 . . . .Squaring fence(PG21)
391-9723 . . . .Cutter gauge(PGZ3)

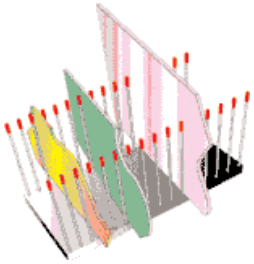
391-0222 . . . .Morton's Super Mini Surface is two cells taller than a Mini and comes with a 15" (381mm) Glass Shop cutting bar. Thecutting bar makes the Super Mini a space saving option for thecrafter who uses our Portable Glass Shop. The Super Mini and the 15" (381mm) Glass Shop cutting bar are designed to work with the old Portable Glass Shop model (01) and the new model (PG01B). The Super Mini is tall enough to work with 12" (305mm) glass.

391-2005 . . . .Morton Circle And Border System
The Ultimate Accessory for Your Portable Glass Shop.
Create less scrap! This incredible tool makes creating precision circle borders easy. Circle borders are created by cutting strips, trimming the strips to trapezoids, then placing them in this custom tool for a smooth, even arc cut. Detailed instructions make set up simple. The included CD Rom (PC and Mac compatible) makes the calculations for you for a perfect fit. For borders up to 14" in diameter. Shown with Morton Portable Glass Shop and Grid Surface, sold separately.

391-2003 . . . .The Teeny Circle System
The Teeny Circle System is an inexpensive method of making small circles but is ready to do much more. The directions show you how to setup for quilting patterns and modify trapezoids for great looking lamps. Circles range from as small as you can break to 7". Instructions for making circles and a whole lot more make this accessory a must for anyone working with glass. Requires a Mini, Super Mini or Maxi Surface sold separately.

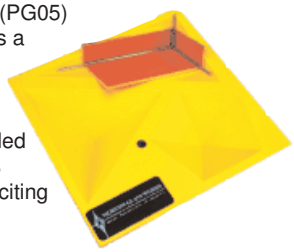
391-9711 . . . .The Studio Cutting Bar (PG03) is a longer straight edge for people who work with larger sheets of glass. The bar is 31½" long and is designed for the Portable Glass Shop and the Maxi Surface.

391-3306 . . . .The Cutter Caddy (CC06) helps keep your Morton Surface free of clutter. Six durable plastic holders for cutters, markers, pencils and much more.

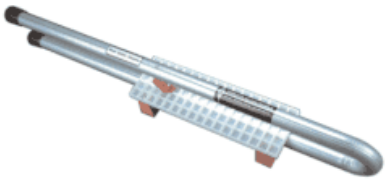


391-6301 . . . .Glass Caddy
This glass storage rack has 15 slots and holds up to 35 square feet of glass. Order several for your home workshop.

391-9705 . . . .The GSAssembly Tray (PG05) makes soldering multi-angle glass pieces a snap! Use it to join multiple surfaces at varying angles and achieve high quality results. Basic shapes like the triangle, square and pentagon are easily assembled into jewelry boxes, lamps, paperweights and much more. Instructions for eight exciting projects are included.

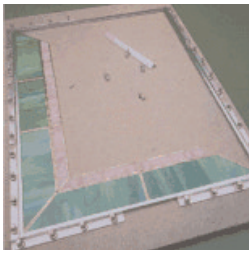


391-0080 . . . .The M-80 (SB80) is an innovative breaking tool.It will break thick or thin glass.In textured or rippled art glass it is often difficult to achieve the perfect score. The M-80 has the effortless power to start the break anywhere along the score and the control gives a good break with even a less than perfect score. Great for the beginner or seasoned expert!



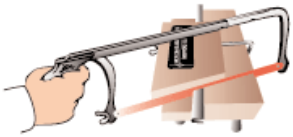
391-9201 . . . .Safety Break System (SBO1) Break any cut you can score easier than ever with the improved Safety Break System! This tool will start the break anywhere along the score line. Helps save long slender points and reduces flaring. More control means less grinding! This design evens the pressure to result in a flare free break. Requires a Morton Mini, Super Mini or Maxi Surface sold separately.

391-1201 . . . .The Layout Block System (LB01) is a replacement for the wood board, wood strips and horse-shoe nails of the traditional project layout board. The aluminium blocks and push pins utilize in-expensive soft boards for the layout.This system is widely used and recommended by teachers for the home hobbyist. Contains 10 - 6" aluminium blocks and 40 push pins.



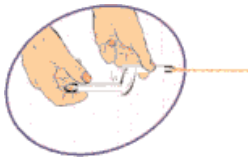
Additional parts for the layout block system.

391-1202 . . . . 12" & 3" layout add-ons (LB02) Contains: four (4) 12" blocks, four (4) 3" blocks and 40 push pins.
391-1217 . . . . 17" layout add-ons (LB17) Contains: two (2) 17" blocks and 16 push pins.
391-1223 . . . . 23" layout add- ons (LB23) Contains: two (2) 23" blocks and 16 push pins.



391-0001 . . . .The Clean Cut (ZM01) will make perfect 45º miters and 90º cuts with a standard hacksaw. This miter vise holds edge came securely between two blocks in exact position for cutting straight lines for 45º angles. Perfect for brass, zinc and lead. Saw not included.

291-2301 . . . .Use the Morton Twister (MT01) to twist wire and lead came into decorative edge trim. A quick and easy way to dress up bevels, fan lamps and frames! A must for every glasscrafter!



391-7102 . . . .Sit **Mr. Splash** (GA02) around your grinder and protect your work area. When grinder spray hits Mr Splash, the water drips into the surface pockets.... your work area is protected and your grinder is high and dry. Shown pictured with a Morton Mini or Maxi Surface sold separately, but can be used alone.

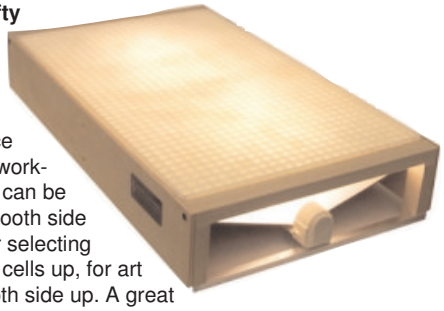
391-7104 . . . . Position the **Safety Splash** (GA03) over your grinder to protect your eyes. The Safety Splash has two mounting clips that attach a clear light weight polycarbonate eye shield above your grinder without being attached to your grinder. Needs a Mr. Splash.

391-7105 . . . .Replacement Lens.

291-7104 . . . .Use the **Grinder Tongs** (GA04) to safely hold small glass pieces secure and square to the grinder head without fear of cut fingers.

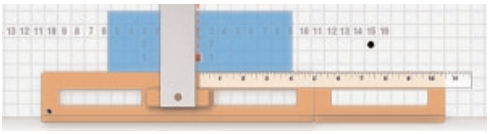
391-7106 . . . .Replacement pads for tongs.

391-9251 . . . .The **Thrifty Lite Kit** (TLK1) is the building block for several home workshop ideas. As a light box, the unit uses the Mini Surface (sold separately) as the working surface. The surface can be turned cell side up or smooth side up. If you were cutting or selecting glass you would tum the cells up, for art work or tracing the smooth side up. A great help for selecting glass and tracing patterns! The Thrifty Lite Kit requires a G.E. 25" Bright Stik or Lights of America Model 7020 (Light Stik) not included.



391-9706 . . . . Morton Glass Stops - 5 PerPack. These additional stops enable you to save more size settings with your Portable Glass Shop or any other glass cutting system you have.

391-9713 . . . . **Morton Fence Extension**



Cut Even Larger Pieces!
Use with the Portable Glass Shop to cut even larger pieces of glass. Extensions attach to the glass fence included in the Glass Shop. Conveniently ruled with inches and metric system for accurate cuts.

308-0360 . . . .A **GLASS CUTTING SQUARE** made of a lightweight, durable plastic. These inexpensive "L" squares have a ledge on the bottom to assure a 90º angle. Good for left or right handed artists.

308-0360 . . . .12"
200-0465 . . . .18"
200-0625 . . . .24"
200-0945 . . . .36"
200-1275 . . . .50"

RULES - High grade tempered aluminium and silver anodized for long life. Graduations are screen-printed on one side with black, thermally bonded epoxy ink. Comes with cork backing.

305-0018 . . . .18" X 1"
305-0103 . . . .24" X 1"

STRAIGHT EDGES - Wider than the standard rule, perfect for measuring and marking over long distances. Made of high-grade, tempered aluminium and silver anodized for long life. Graduations are in 1/8" and 1/16" and are accurately screen-printed with black,thermally bonded epoxy ink. Comes with cork backing.

305-0110 . . . .36" X 2"
305-0111 . . . .48" X 2"

208-0950 . . . .**Straight-edge guide** fitted with 5 nylon rollers that do not wear with use.The glass is pushed between the rollers and the grinding head. Will fit all glastar or inland grinders. (except glastar G5)

BRUSHES

BRUSHES
356-0015 . . . .A stiff bristled **CLEANING BRUSH** for use after you have cemented your work. Wooden handles with 4 rows of 1" nylon bristles.
Small: 1½" x 5"
356-0016 . . . .Large: 2½" x 7"

356-0014 . . . .**WIRE BRUSH**. Came brush used for cleaning lead came. 7 ¾" X ½" with ½" bristles.

506-0004 . . . . **FLUX BRUSH** has stiff bristles for applying flux.

370-0269 . . . . **DUSTER BRUSH**. A bench brush designed to wipe glass chips off work benches. Long bristles and a natural wood handle

SICKLE STONE

319-0001 . . . .**Sickle Stone** for lightly grozing and smoothing glass edges. Stone works well on both straight and curved edges.
Size 10" x 1 5/16" x ¾"

319-5820 . . . .**Glass-Wipe Edging Stone** - Won't chip glass edges. The convenient ¼" x ¾" x 6" compact size is comfortable to handle.

670-1180 . . . .**GLAZING HAMMER.** 12 ounces of power has been placed in the head, made of durable plastic which is designed not to scratch your glass or lead. Weight 1lb.

PLIERS

Breaking Pliers Used for removing small strips of glass after cut has been made. Parallel jaws allow the pressure to be concentrated on one line of contact thus allowing strips as small as 1/8" to be broken.

Grozing Pliers Can be used to nibble or groze the edge of a piece of glass and remove small or irregular pieces of glass that are left from inaccurate cuts.

Breaking/Grozing Pliers A single tool that will perform both functions. They have 3/8" wide jaws.

Cut Running Pliers Are specially designed to run the glass along the score line by bending it open. Makes difficult cuts easier to break because of increased control.

208-0350 . . . .Glas-snapper. Running pliers for 1/8" or thinner glass. Narrower than any other pliers on the market. Trigger action makes them easier to use.

208-0484 . . . .Ringstar pliers for breaking out curves. By centering the window over the scoreline and applying even pressure, exciting results can be achieved.

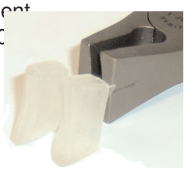
208-0485 . . . .Replacement jaws for ringstar pliers.

270-1110 . . . .Metal running pliers. Adjustable,curved jaw for running a score.The jaw can be adjusted for precise setting of jaw closure height. 8" length, 1" wide jaw

270-1807 . . . .Mini Metal Runners. Has a spring & adjusting screw for different thickness of glass. Lightweight; great for small or medium hands. 6½" length, ¾" jaw. Coated handles & jaws

270-1101 . . . .Metal Running Plier rubber replacement jaws. 1 set/pack. (For prod. # 270-110

270-1801 . . . .Metal Running Plier rubber replacement jaws. 1 set/pack. (For prod. # 270-1807)



These pliers are made of a rugged lightweight non-metallic material. They reduce the chance of crushing or marring the glass. Equipped with jaw inserts that can be easily.

replaced. Available in 6" or 8" lengths.

201-0169 . . . .6" pliers with ¾" jaws.

201-0189 . . . .8" pliers with 1" jaws.

REPLACEMENT JAW INSERTS

201-3166 . . . .for 6" breaking pliers.

201-3178 . . . .for 8" breaking pliers.

201-3169 . . . .for 6" running pliers.

Leponitt

270-0001 . . . .Lightweight plastic running pliers. 8" length,¾" jaw

270-0025 . . . .6" Curved jaw breaking, grozing pliers 5/16" jaw, spring loaded.

270-3101 . . . .**Deluxe combo.**

This is an upgraded version of the breaker - grozier.which lasts twice as long as the tradi tional plier. Hardened jaws, 6" length, 5/16" jaw, coated handles. also:

- high frequency wave tempered treatment on the tip of the pliers.
- high quality carbon steel on the axis of the plier.
- special chemical treatment on the surface which acts as an anti-rust.

270-3005 . . . .Mini breaker-grozer for those small hard to get at places. 6-1/8" Length with 1/8" Serrated Jaw. Spring loaded coated handles.

370-0045 . . . . Knippers. 5"spring loaded lead dykes. Black rubber coated handles.

270-3303 . . . . **Glass Mosaic Cutter (G-30C)**

Glass cutting is now as simple as cutting with scissors. With this imported hobby tool, you can cut the tiniest part with amazing simplicity. One hand holds the glass, the other cuts with gentle scissor-like pressure. You can proceed reassured with the most complicated tiffany models or create fascinating glass or ceramic mosaics. It will be an enormous help with small rounded and bendable parts and especially with complicated contours and above all when it is difficult to guide a glass cutter properly. Made with a long life carbide wheel jaw.

270-3304 . . . .Spare carbide wheel (set of two)

15927 . . . . . .**Fan Out Breaker Grozer**

6¼" long. Spring-loaded with a great lip design. Accurate grozing in tight areas. Green plastic coated handles.

Engraving & Etching Tools

The Inland Electric Engraver is a lightweight power tool for engraving on glass, stone, plastics and more. Use it to create custom designs, add detail, sign your work, and even identify your valuables.

Key Features:

The EasyMark™ Electric Engraver is light weight, comfortable to hold and easy to control.
It is UL approved, with an 18,000 RPM high speed 12 volt motor.
Comes complete with a removable diamond small ball tip.
Additional diamond tips are available to create different effects.
Tips are very easy to change. Simply pull out the old one and press in the new one.

292-5001 . . . .Easy Mark™Electric Engraver

Diamond Engraver Tip Set

Twenty tips to engrave on glass, stone, plastics and more to create custom designs, add detail, sign your work, and even identify your valuables.

Key Features:

Includes 20 of the most popular types of engraving tips:
8 Randomly Sized Cylinder/Cone Combinations
3 Assorted Cylinder Tips
3 Assorted Ball Tips
3 Assorted Cone Tips
1 Flat Head "Disk" Tip
1 "Christmas Tree" Tip
1 Tear Drop Tip
All tips are diamond plated for long lasting use.
Tips come in a handy self storing case to keep them neat and orderly.
Use with Inland EasyMark™ Electric Engraver, FlexShaft™ Grinder Accessory or any other hand held rotary tool with an adjustable chuck.

292-50115 . . .Diamond Engraver Tip Set

WIRE JIGS

15599 . . . . . .**Wire Forming Pegboard**

A rugged cast aluminum bending pegboard with 16 steel bending pins. Includes instructions for making basic bends such as centered and off-centered eyes, curves, angles, circles and spirals. Instructions also cover wire straightening, soldering and wire cutting.

15598 . . . . . .Handi Bender

Make curves, angles & loops with steel & softer wires up to 1/4" Dia.,Size: 4¾" L. x 1" W. x 5/8" H. (die cast aluminum), Comes with 3 bending pins and instructions for wire cutting, soldering, softening, etc.

Lead Cutters

15928 . . . . . .**Fan Out Lead Dyke**
6" long.High quality and long lasting spring-loaded feature reduces chances of distorting and crushing lead during cutting. Secure plastic hand grips.

370-0045 . . . . **Leponitt Lead Knippers.** 5"spring loaded lead dykes. Black rubber coated handles.

LEAD KNIFE

Compact size & thin sharp cutting edge makes work easier. Apply pressure & rock side to side for perfect cuts. The pointed tip can be used to remove old putty. Weighted handle adds balance and helps to tap glass or glazing nails. Approximately 5" long.

354-0001 . . . .Unweighted lead knife
354-0002 . . . .Weighted lead knife

Compact size & sharp cutting edge makes work easier & the pointed tip can be used to remove old putty. Approx. 6" long - unweighted.

15924 . . . . . .**Fan Out Weighted Lead Knife**

The most unique knife on the market today.The tapered blade needs less pressure and the vertical design gives more leverage. Weighted alloy handle. High Quality Steel Blade 5" long.

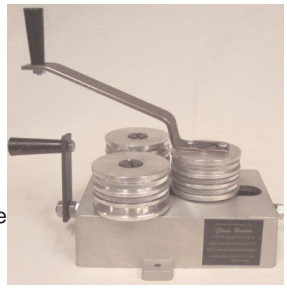
LEAD VICES

370-0055 . . . .Lead Vice.
Holds Lead came with grooved teeth for stretching or straightening.Can be bench mounted.Good heavy cast iron economy vise.

308-1012 . . . .**Lead vice** spring loaded for holding the end of the lead came when stretching or straightening it. Made in U.S.A.

308-9005 . . . .**Stanton Lead Stretcher.** Stretching lead is as easy as 1,2,3. Just load one end into the stanton stretcher & pull. Just like that your done. It can handle 1/8" to 5/8" lead came. Made by Glastar Corp.

CAME BENDER



270-7777 . . . .Zinc Bending Machine.
This machine allows the artist to easily incorporate structural zinc, brass or copper channel in lead glass panels. It is specially designed to bend channel, plus brass and steel re-bar, without folding or crimping the most delicate design shape.
Can be conveniently mounted on your work bench. Weight 11 lbs

Lil Notcher

A hand tool that cuts a perfect notch on both sides of a single wall U channel at the same time.

320-9000 . . . .90º Lil notcher
320-4500 . . . .45º Lil notcher

PATTERN SHEARS

To allow for the space taken by the copper foil or lead came, it is important that you remove a small amount of your pattern. Pattern shears have three blades that automatically remove the correct amount while you cut out your pattern. To get a smooth cut with your shears use short, quick strokes staying in the "throat" of the scissors. This will prevent the thin paper strips from jamming in the shears. Shears are available in two sizes specifically for foil or came. Use lead shears for cutting out patterns for mosaic stepping stones.

LEPONITT PATTERN & LEAD SHEARS

200-0103 . . . .Leponitt Foil Shears.
The best buy for your money.

200-0204 . . . .Leponitt Lead Shears.
The best buy for your money.

Fan Out Foil & Lead Shears

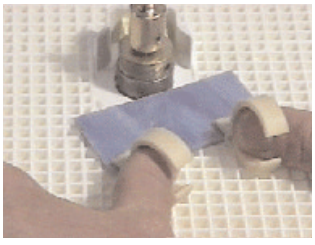
High quality stainless steel shears that remove the same amount of paper from the pattern as the lead or foil will add to project, resulting in pieces that fit together perfectly when assembled. 8" long.

15925 . . . . . .Foil shears
15926 . . . . . .Lead shears

708-11978 . . .Thinline Pattern Shears
20% thinner than other shears! Thinline Pattern Shear handles are designed to slide under the pattern sheet for easy cutting.The bottom blades are double strong to prevent spreading and ragged edges.
Each pair of thinline shears comes with a rasp sharpener to keep your blades sharp and ready to use

208-0809 . . . .GLASS GRIPPER - "GRIFFI"
German-made, this handy tool securely holds glass as small as ¼" (6mm) for grinding. Designed to lay flat on the grinding table to save time and bruised fingers.

392-6531 . . . .Thumb Pushers
Prevent cuts and calloses. Synthetic rubber pushers fit your thumbs and the edge of the glass so you can push it safely against a grinder bit. 2/pack



1199 . . . . . .NICK'S GRINDERS MATE
The spring and rubber jaws grip the glass, automatically freeing fingers and wrist to do faster and more accurate projects. The glass is held firm by the spring pressure, allowing more force into the grinding wheel, thereby speeding up the grinding operation.
A circular pivot base makes it easier to generate a non-straight configuration on the edge of the glass, without snagging on obstructions on the surface of the table (such as loose glass splinters).

1198 . . . . . Replacement Jaw Pads (set of two)

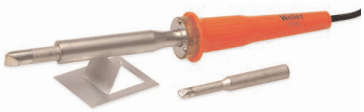
201-7111 . . . .FRAME MASTER
Drives points into frames with ease. Magazine of 100 stacked points are driven into the frame flat against the glass surface one at a time. Provides four times more holding surface than brads.The unique flat design guarantees secure, flat-to-the-surface holding that you cannot get with ordinary brads. Will not split the frame.

201-8950 . . . .FRAME MASTER POINTS
5/8"(16mm) 3000/ box

201-8980 . . . .GLAZIERS POINTS
3/8" (10mm) 5000/ box

SOLDERING IRONS & ACCESSORIES

202-0080 . . . .80 WATT
This iron is designed for use by t
stained glass artisan. It is
equipped with 2 iron plated tips.
This iron has no thermostat but
used with a temperature control to establish the desired heat. Lighted handle.



202-0100 . . . .100 WATT
Thermostatically controlled output and temperature. It comes with a 3/8" 700º pretinned steel tip. You can change the temperature by changing the tip. Can be used with iron stand #270-1120.

202-0200 . . . .WELLER SOLDERING STATION. This unit provides controlled soldering for the professional or hobbyist.
Comes with an 80 watt iron, a rheostat which is adjustable from 5 watts to 80 watts and an iron holder.

202-1000 . . . .KNURLED NUT for W100-3P iron. This is the ring that holds the tip in the 100 Watt iron (202-0100)

REPLACEMENT & EXTRA TIPS FOR THE WELLER SP IRONS;

The following tips are iron plated for longer life.

202-0020 . . . .MTG20 3/8" Chisel tip for model 202-0080
202-0021 . . . .MTG21 ¼" Chisel tip for model 202-0080
202-0022 . . . .MTG22 3/16" Beading tip for model 202-0080

REPLACEMENT AND EXTRA TIPS FOR THE W100 Temperature controlled iron. Temperature control and selection (600º, 700º or 800º) for the W100 is done by simply changing the tip of this iron. These are top quality iron plated tips with an anti-oxidation nickle coating.

600º F
202-0636 . . . .1/8" Screwdriver tip (CT6C6)
202-0646 . . . .3/16" Screwdriver tip (CT6D6)
202-0656 . . . .¼" Screwdriver tip (CT6E6)
202-0666 . . . .3/8" Screwdriver tip (CT6F6)

700º F
202-0637 . . . .1/8" Screwdriver tip (CT6C7)
202-0647 . . . .3/16" Screwdriver tip (CT6D7)
202-0657 . . . .¼" Screwdriver tip (CT6E7)
202-0667 . . . .3/8" Screwdriver tip (CT6F7)
202-0677 . . . .Beading tip for 100W (CT6G7)

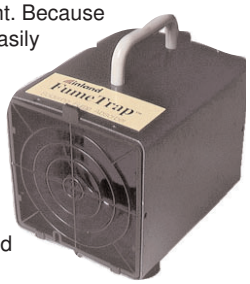
800ºF
202-0638 . . . .1/8" Screwdriver tip (CT6C8)
202-0648 . . . .3/16" Screwdriver tip (CT6D8)
202-0658 . . . .¼" Screwdriver tip (CT6E8)
202-0668 . . . .3/8" Screwdriver tip (CT6F8)

900º F
202-0669 . . . .3/8" Screwdriver tip (CT6F9)

SOLDERING IRON STAND

270-1120 . . . .Soldering iron stand. A great tool to park your iron in. Designed to hold all major irons without falling over wt. 1lb.

INLAND FUME TRAP



292-6001 . . . .INLAND FUME TRAP. A benchtop fume filter that provides a safer environment. Because of its light weight it can be easily moved close to the point of soldering for maximum effectiveness. Fumes such as hydro-chloride vapor generated by most fluxes and vaporized lead, are drawn through particle-absorbing, charcoal activated filters.
The trap is compact, just 5" x 5" x 6", built of rugged steel. Filters are easily changed.

292-6002 . . . .Fume trap replacement filters (3 Per pack)

202-0350 . . . .WELLER BENCH TOP FUME ABSORBER

Smoke absorber removes fumes from bench tops by drawing smoke through an activated carbon filter. Powered by an exceptionally quiet fan that can be easily adjusted to multiple positions, optimizing its performance. It's the perfect solution to the smoky problem of solders and fluxes.
Includes one filter.
Size: 10" L x 6-1/2" W x 11" H

202-0351 . . . .WELLER bench top fume absorber replacement filters. 3 per pkg.

TEMPERATURE CONTROLS

IRON CONTROLS Whatever the wattage of your iron, if left plugged in for 20 minutes or more, the tip temperature will soar past 900ºF which is far beyond the melting point of 50/50 or 60/40 solder or lead. One touch of that tip will create a gapping hole in your lead. Use the proper control and you avoid overheating, maintain a consistent temperature, and extend the life of your iron and tips. (Temperature controls are not recommended for use with irons that have built in thermostats)

292-1111 . . . .Inland mini phaser soldering iron temperature control, solid state, compact size, 400 watt capacity with easy access plug

270-1095 . . . .Vari-Watt soldering iron temperature control. The smooth constant tension you get as you turn this unit from its lowest to highest setting tells you this unit has the right stuff. The Vari-Watt has mounting brackets that can attach the unit to your bench or wall.
UL listed.

208-0100 . . . .Glastar soldering iron temperature control.

A quality control that provides a greater safety margin. Perfect for use with the Quick Fire Kilns. Rated for 15 amps or 1800 watts. No fuses to blow. Red light (on) indicator. Full year warranty. Detailed instructions.

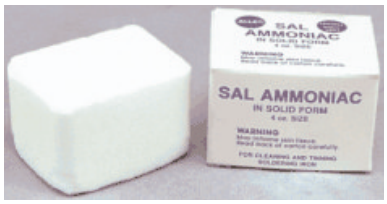
SOLDERING AIDS

208-1500 . . . . Soldering iron tip cleaner includes tray, skid resitant feet and sponge. Tray is made of heat resistant material. Sponge is made of cellouse which will withstand heat far better than sponges from the market and does not create fumes.

208-1510 . . . . Sponge refill for tip cleaner

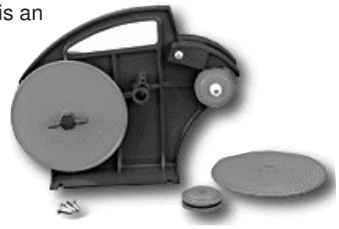
Tinning block. This is a solid block of sal ammoniac which keeps soldering iron tips bright and clean

579-3002 . . . . ¼ pound
579-3003 . . . .½ pound



FOILING TOOLS

308-0200 . . . .Glastar Foiler. This is an efficient and compact foil wrapping machine. It automatically centers copper foil onto glass and strips the backing off. Will accept three (3) sizes of foil - 3/16", 7/32" and ¼" .



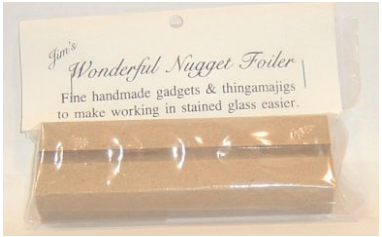
GLASTAR HAND FOILERS AND CRIMPER

Accurately centers copper foil on the edge of a piece of glass with little fuss or bother, then the crimper quickly and easily folds the copper foil around the edge.

208-0480 . . . .Crimper
208-0481 . . . .Foiler 3/16"
208-0482 . . . .Foiler 7/32"
208-0483 . . . .Foiler ¼"

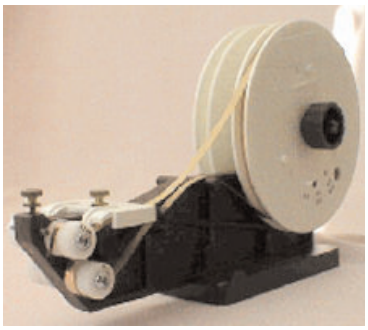
626-0001 . . . .Copper foil storage dispenser. Keeps your various foil sizes neatly organized. Dispenses up to 7 rolls of foil or the largest slot can hold scissors, a knife, etc.

NUGGET FOILER This great little gadget makes foiling glass globs (nuggets) hassle free. Using this tool lets you foil glass globs precisely every time. A must have for every stained glass hobbyist



300-1906 . . . .Nugget foiler

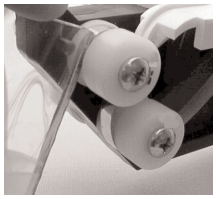
FOIL-O-MATIC BY HOEVEL MANUFACTURING



330-5001 . . . .The Foil-O-Matic foiling machine is by far the best foiling machine available. It is used by hobbyists and profes-sionals alike. It comes with a double set of reels which allows you to mount two different sizes of foil. Reels hold all sizes of foil and the patented centering pin allows for extremely accurate foil placement.Tension nut on the reel assembly never over tightens and the paper backing from the foil automatically peels off and is guided to the back of the machine for easy disposal. Works well on inside curves down to a 5/16" radius. Completely self contained and ruggedly constructed. Lifetime warranty on the foiler. Comes with 5 sets of rollers (3/16", 7/32" ¼", 5/16" & 3/8")

330-0300 . . . .Kwik Crimp Foil Crimper. This tool crimps and seals the foil tightly to the glass in one smooth stroke. Works on both curved and straight edges and protects your fingers from foil cuts. Self adjusting from 1/16" to ¼".

Guide Roller Sets (2 per package)



330-4551 . . . .3/16"
330-4552 . . . .7/32"
330-4553 . . . .1/4"
330-4554 . . . .3/8"
330-4555 . . . .5/16"
330-4556 . . . .5/32"

This **Reel Pack** is an accessory for the Diegel Foiler(#330-5001).
The Reel Pack has the capacity to hold every size foil.Holds your extra foil in a secure place. No more unraveling foil while not being used. Allows easy switching on and off Diegel Foiler. Have multiple sizes and different backings ready without having to take the old foil off the reel.

330-4557 . . . .Roller Pack

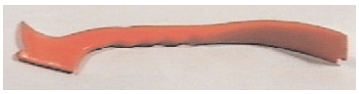
300-1296 . . . .Handy Foiler Great for burnishing foil to glass, rolls face down flat. Ideal for applying etching stencils and sandblast resist, and as a useful repair tool when working with lead came. Roller is 5/8" wide.

326-5208 . . . .No spill flux bottle holder. Holds bottles and keeps work area clean from chemical spills.

LEAD CAMING AIDS

309-0694 . . . . WOOD FID.
Designed for opening lead came and for adhering copper foil to glass

370-0065 . . . .Plastic Fid.
Designed for opening lead came and for adhering copper foil to glass



600-5875 . . . .FOIL/LEAD STICK. All purpose durable plastic 5/8" x 7" stick for adhering copper foil to glass.

HORSESHOE NAILS

Horseshoe nails are flat-sided nails that will hold glass in place without chipping the edges.
618-0000 . . . .each
618-0001 . . . .100/box

Aluminum headed push pins.
Packed 100 per box. These push pins penetrate the work surface easily and accurately. They do not require any hammering and can be used in place of horseshoe nails.
696-5100 . . . . 5/8" steel point
696-5101 . . . .1/2" steel point

661-0130 . . . .**Pushpoints**. Zip-in window push points will hold your stained glass pieces into a wood frame. 50 to a pack.

661-2130 . . . .12 packs of **Pushpoints.**

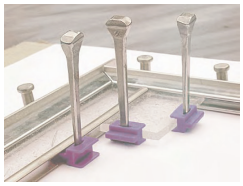
15835 . . . . . .Angle Lead Shears
This tool will cut the sharpest angle needed for doing lead came. Blade is replaceable. Will cut angles without bending the points. Every lead artist will want these shears.

Features:
- Stainless Steel
- Rubber Grip Handles
- Thumb Locking Mechanism
- Anvil Style Shear

Size: 8" Long

15836 . . . . . .Replacement blades. 5/pack in clear package (for angle lead shears)

15594 . . . . . .Lead and Glass Stop Blocks
For lead came stained glass.
Features:
- Keeps your workboard looking polished, clean & organized.
- No more wasted lead.
- Blocks are gentle on glass, lead, & especially hands.
- Won't chip glass or damage lead profile.
- Made of high quality strength polymer material for long life. (For Horseshoe or Round Retaining Nails.)



GRYPHON CAME SAW

Came saws can be used to cut zinc, brass covered lead, copper and lead came.

651-2825 . . . .Gryphon came saw. Small yet powerful Metal came or rebar cut-off saw. Reinforced fiberglass abrasive blade 5 5/8" diameter makes easy work of cutting any metal used in art glass crafting. Cuts brass, zinc, copper and steel up to 3/4" square. Heavy duty motor head is in fixed position. Guide fence rotates right or left to 45º from 90º position. Constructed of high impact plastic.

Motor	1.1 hp at peak,, 0.5hp cutting
Electrical	110 volts ac (60hz) 3.5 amps when cutting.
RPM	7000 (No load) 5500 (Cutting)
Blade	5.625" Diameter, .035" Thick,Centre hole 0.625" diameter. Blade composition reinforced fiberglass abrasive.
Dimensions	13½" X 11½"
Weight	Net 20 lbs.

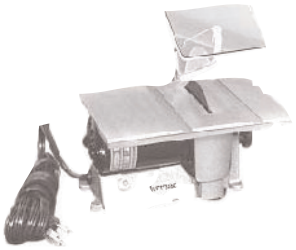
651-2826 . . . .Gryphon Came Saw Replacement Blade

JARMAC CAME SAWS

08590 . . . . . .DELUXE CAME SAW
Specifications:
- Table Top: 12"L X 9"W,
- Motor: 1/15 HP,
- Blade: 4" fine-chromed, longer lasting (#1003C) with 1/2" arbor & washers,
- Tilt-arbor to 45°,
- Material: all metal (American made),
- Direct drive (no belts),
- Mounting Holes in Saw base,
- Adjustable blade guard,
- Adjustable blade height, rip fence, miter guide

08580 . . . . . .ECONOMY CAME SAW

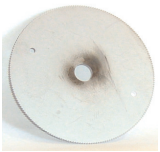
Specifications:
- Table Top: 9"L X 6-1/2"W,
- Motor: 1/15 HP,
- Blade: 4" fine-chromed, longer lasting (#1003C) with 1/2" arbor & washers,
- Material: all metal (American made),
- Direct drive (no belts),
- Mounting Holes in Saw base,
- Adjustable blade guard,
- Table adjusts to vary depth of cut,
- Has provisions for adding a rip fence.



Replacement blades for 08580 - Economy & 08590 - Deluxe Came Saws

08610

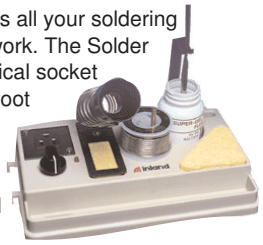
08610 . . . . . .Jarmac - 4" Fine Saw Blade(1003)
08620 . . . . . .Jarmac - 4" Chromed Saw Blade(1003C)



08620

292-6501 . . . .Inland Glass Station. The Glass Station is a 14" x 15" x 6" molded plastic organizer that keeps your tools handy and organized. The retractable handle makes it easy to transport. It holds, in the order they are used, from left to right: pens, knives, shears, cutters, pliers, foil (four sizes), solder, flux, flux brush older, soldering iron stand and tip cleaning sponge. Two catch-all trays in front to hold miscellaneous tools.

392-1645 . . . .Inland Solder Station. Holds all your soldering tools & equipment in one place & ready to work. The Solder Station has these built in features: An electrical socket for your iron and a built in mini-phaser. A 6 foot power cord to extend the reach of your iron. A soldering iron stand with tip cleaning sponge. A solder roll holder. A well and brush holder for a bottle of flux. Flux soaked sponge to run foiled glass over. A catch-all tray in the front of the station.



DIAMOND COATED GLASS DRILLS. Fits any portable electric drill to make hundreds of 3/16", ¼" or 3/8" holes. The 1/8" drill should make over 50 holes. Solid tip drills use water as a cooling lubricant.

308-5013 . . . .1/8" diameter
308-5025 . . . .1/4" diameter
308-5038 . . . .3/8" diameter

DIAMOND CORE DRILLS

Genuine diamond makes these core drills easier to use than spearpoint drills. For stained glass, flat glass, mirrors, tile, plastic etc.

292-0060 . . . .1/8" core drill
292-0061 . . . .3/16" core drill
292-0062 . . . .¼" core drill
292-0063 . . . .3/8" core drill
292-0064 . . . .½" core drill

These are the sizes we stock - they are available up to 4" by special order.

DIAMOND DRILLS WIRE DRILLS

Diamond wire drills for drilling small, 0.75mm to 2.5mm, holes in glass beads, glass jewelry, and stone beads.

292-450140 . . Wire Drill Assortment - All 7 sizes

WIRE DRILLS - 6/pack
292-450141 . .0.75mm Wire Drill
292-450142 . .1.0mm Wire Drill
292-450143 . .1.25mm Wire Drill
292-450144 . .1.5mm Wire Drill
292-450145 . .1.75mm Wire Drill
292-450146 . .2.0mm Wire Drill
292-450147 . .2.5mm Wire Drill

GRINDERS & ACCESSORIES

208-7014 . . . .Glastar G14 *DIAMOND STAR.* The economical high efficiency beginner's grinder. This grinder has the same durable housing as the Super Star II, a long-lasting plated ¾" main grinding head, a coolant drain, rubber splash guard and a convenient accessory drawer.Work surface is 9¼" x 8¼". 5 year warranty

208-7012 . . . .Glastar G12 *SUPER STAR II .* The premium grinder for hobbyists. 1/12hp , 3450 rpm motor provides high torque that will not slow down under pressure of excessive grinding. Comes with a long lasting bonded ¾" main grinding head, a ¼" grinding/drilling head, roller type straight edge guide, a coolant drain, rubber splash guard and a convenient accessory drawer. Work surface is 9¼" x 8¼". 5 year warranty

208-7008 GLASTAR G8 *ALL STAR.*
The All-Star is the grinder of choice for the art glass professional and is the standard all other grinders are judged against.
For efficiency, performance, and reliability, there is no finer grinder available today. The All-Star is the only grinder that offers a built-in water pump/mini table which provides a surface to grind very small pieces of glass with a 1/4" grinding head.

- A work surface 20% larger than any other grinder.
- A motor which produces 67% more torque than its nearest competitor (motor speed 1/9 HP, 3560 RPM).
- 42 Inch-ounces breakdown torque.
- Permanent split capacitor motor design, which results in smoother and quieter operation.
- A glass eye shield with 8" X 9" lens that is more scratch-resistant than plastic lens
- Permanently "bonded" diamond grinding surface on the 1" main grinding head and the 1/4" grinding/drilling head.
- Roller-type adjustable straight edge guide.
- Convenient coolant drain.
- Flexible rubber splash guard.
- Comes with Glastar's exclusive built-in accessory drawer

208-0750 . . . .Replacement top plate for Diamond Star and Super Star II. (G12 & G14)
208-3850 . . . .Replacement top plate for All Star (G8)

GLASTAR GRINDING HEADS

208-0306 . . . .¾" grinding head 100 grit diamond. this is the standard head on models G3, G7, G12 & G14. Can also be used on model G4, and inland wiz and wizling, with no modifi cation.

208-0307 . . . .¾" grinding head extra smooth 220 grit diamond. Produces very smooth edge, but grinds very slowly. Used infrequently.

208-0406 . . . .1" grinding head this is the standard replacement head for the glastar grinder. This 100 grit diamond head has an estimated life of 250-400hrs. This head grinds 33% faster than the ¾" head. (please check the head size of your machine, if you have a ¾" head you will have to modify the top plate or purchase a new one to accept the 1" head).

208-0407 . . . .1" extra smooth grinding head. This 220 grit diamond head produces a very smooth edge, but it does not grind as quickly as the standard head. (please check the head size of your machine, if you have a ¾" head you will have to modify the top plate or purchase a new one to accept the 1" head).

208-3416 . . . . Brass adapter for ¼" and 1/8"bits. Needed for the following G3, G4, G6, G7, G14

208-0710 . . . .¼" grinding head for all glastar grinders. Regular grit

208-0720 . . . .¼" grinding head for all glastar grinders. Fine grit.

208-0730 . . . .1/8" grinding head for very small inside curves and drilling holes. Regular grit.

208-0740 . . . .1/8" grinding head 220 grit. Fine grit

208-0521 . . . .5/8" grinding head for Starlet G5.

208-0365 . . . . The Glastar Jewelry Grinding Head creates a channel in fused or kiln-worked glass for wire wrapping.

Features:
Creates a groove to fit 16 and 18 gauge wire
Eliminates the need to glue jewelry findings
Fits most other grinders
Is a Glastar diamond bonded quality 220 grit head

GLASTAR'S BEAD REAMERS.

Take your beading to a whole new level with Glastar's Bead Reamers. Quickly and efficiently cleans the bead release from inside your beads. Just soak the head in water, attach it to your grinder, and ream!
Features:
Thoroughly cleans beads in a fraction of the time of hand reaming.Comes in 2 sizes: 5/64" (2mm) & 1/8" (3mm)
Fits most other grinders. Outlasts standard hand reamers

208-4140 . . . .5/64" (2mm)
208-4141 . . . .1/8" (3mm)

GLASTAR SPECIALTY HEADS

Look for heads which meet your special project needs. Specialty heads may perform tasks with greater accuracy.

Radius Head: A Glastar exclusive, this head combines a flat and radius (rounded) edger. Select this for mosaics or when working with exposed glass edges. Use the fine grit radius head to virtually eliminate chipping on decorative mirror edging.

208-0355 . . . .Radius Head

Ripple Head: A combination head with a tapered channel for heavily textured glass. Simplifies foiling and fitting this type of glass into lead or zinc came.

208-0345 . . . .Ripple Head

308-3870 . . . . Glastar Universal mini table for use with a G7, G12,G14 or any other grid top machine (specifically inland).
Provides a worksurface for the top bit either ¼ "or 1/8".

208-0800 . . . . Glastar Molded eyeshield.
For use with model G4,G5,G6 and G7. The shield has a swing back transparent protector to make grinding easier.

208-3056 . . . .Glastar grinder accessory kit

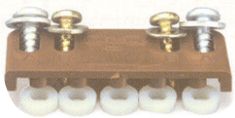
Includes replacement parts for the Diamond Star, Super Star II and All-Star grinders.
Contains:
- 3/4" Top Plate Insert
- 1" Top Plate Insert
- 4 Grinder Head Set Screws
- 2 Grinder Stoppers
- Allen Key
- 6 Grinder Sponges

208-0317 . . . . Replacement grinder sponge for model G3,G4,G5,G7 & G8.

208-4810 . . . .Glastar Glass eyeshield support.
Replacement glass not included - fits all machines with open grid tops.

208-0950 . . . . Straight Edge Guide Permits the user to grind straight-sided rectangles or squares to an exact size.

Up to 6" for All-Star, 3¾" for Super Star II and Diamond Star



Inland

292-3001 . . . .Pop Top Wizling CG.
The most powerful grinder in its class. The same size, body design, and work surface size found on the Impulse™ and Aero™
Features:
- Reversible work surface for twice the life!
- Lift off reservoir is easy to remove for quick cleaning.
- Comes with a ¾" grinding head.
- 2-way on/off switch.
- Accepts Inland's wire frame face shield support for use with the FaceShield™ or MagnaShield™.
- Works with many optional accessories and bits.
- Five Year Full Confidence Warranty
- French Language User Guide

292-2001 . . . .Pop Top Wiz CG.
A powerful 30 oz.-in. torque motor that makes it the most powerful grinder in its class.
The same stable body design and work surface size found on the Impulse™ and Aero™ grinders.
Features:
- You get over 13 more square inches of work area and the work surface is reversible!
- Can be used with the TwinSpin RetroFitKit™and converted to a disc grinder.
- Can be used with the 3-Step! BevelerKit™ and converted into a beveler.
- Lift off reservoir is easy to remove for quick cleaning.
- WizCG™ comes with a ¾" and ¼" grinding bit, ¾" standard BitSert™, and 2-way on/off switch.
- Accepts Inland's wire frame face shield support for use with the FaceShield™ or MagnaShield™.
- Many optional accessories and bits work on the WizCG™.
- Five Year Full Confidence Warranty
- French Language User Guide

292-9901 . . . .THE WIZARD IV™ was designed for the professional glass artist but hobbyists looking for "the best" will also enjoy this workhorse machine.
Features:
- Huge, 14 ½" (36.8cm) x 11 ½" (29.2cm) work surface is 16% larger than closest competitor.
- LiftOff™ reservoir makes cleanup fast and easy.
- Reversible work surface saves you money down the road.
- Includes 1" and ¼" grinding bits.
- SecondStory™ Work Surface (included) provides an elevated work surface for using the ¼" bit and other stacked bits.
- FaceShield™ with wire holder included standard with every machine.
- Accepts all Inland grinder accessories and over 40 grinding bits.
- Convenient covered accessory tray for bits, wrenches, lubricant and other supplies is built into reservoir.
- Five Year Full Confidence Warranty

292-10655 . . . SWAPTOP™ GRINDER / SHAPER CONVERSION KIT
The SwapTop™ Grinder / Shaper Conversion Kit turns your SwapTop™ Hobby Saw, SwapTop™ Came Saw or SwapTop™ Tile Saw into a wet or dry running Grinder or shaper. It quickly turns your saw into a shaping, sanding, drilling tool for all your hobby and modelIng projects. Have more tools, work better in the same space without the cost of buying an entire new machine!

292-30050 . . .AERO TOUCHTOP™ GRINDER
The TouchTop™ work surface turns the Aero™ on automatically when you start to grind, no footswitch needed.
Features:
- TouchTop™ work surface turns the machine on and off automatically.
- Includes ¾" standard grinding head.
- Easy to clean lift off reservoir.
- Reversible work surface for twice the life.
- Use with over 30 different Inland bits.
- Use with every Inland grinder accessory.
- Five Year Full Confidence Warranty.
- French Language User Guide

292-20050 . . .IMPUSLE TOUCHTOP™ GRINDER
It's simple, the Impulse™ is a modular machine that converts into a disc grinder or a bevel machine at any time in the future. Other brands selling for the same price don't offer this important advantage!

Features:
- Most powerful medium sized grinder available.
- TouchTop™ work surface turns the machine on and off automatically.
- Includes 1" standard grinding head and ¼" drilling / grinding head.
- Easy to clean lift off reservoir.
- Reversible work surface for twice the life.
- Accepts the TwinSpin™ RetroFitKit™ (no. 50005) disc grinding upgrade.

Accepts the 3-Step! BevelerKit™ (no. 50006) beveling and polishing upgrade.
Use with over 40 different Inland bits.
Use with every Inland grinder accessory
Five Year Full Confidence Warranty
French Language User Guide

292-10620 . . .GTO GLASS GRINDER / SHAPER
Built to be the toughest grinder out there, the GTO is also one of the easiest on the wallet—it's not only the industry's most powerful grinder, it's also the Inland grinder with the lowest MSRP.

Features:
- Powerful: The new GTO climbs to the top of the power hill with room to spare at 48 oz.-in. of torque—more than any other machine in its class.
- Built in Speed Control: In another industry first, the GTO comes with a built-in speed controller to give users control over all that power.
- Large Work Surface: The 9" (22.9cm) x 11" (27.9cm) work surface provides plenty of work space for your larger projects yet the machine only takes up a small portion of your entire work bench.
- Quick and Easy: No hassle product assembly takes only minutes.
- Operation is easy and straight forward.
- Available in 115V and 240V
- Two Year Full Confidence Warranty

Includes: Motor unit, base, reservoir top, reversible grid work surface, ¾" (WB-1) diamond grinding bit, BitSert™ with splash guard, allen wrench, sponges and instruction guide.